

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: HEAT EXCHANGER,
the specification of which:

is attached hereto. was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above, and that I believe the named inventor(s) to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought, and hereby acknowledge the duty to disclose information which is material to patentability in accordance with §1.56 (reprinted on the back) of Title 37 of the Code of Federal Regulations.

I also hereby state that no patent applications on this invention have previously been filed in countries foreign to the United States of America, except as follows:

COUNTRY	APPLICATION NUMBER	DATE FILED (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119	
			yes	no
			yes	no
			yes	no

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status: patented, pending, abandoned)

I hereby appoint Richard S. Phillips (Reg. No. 17,314), Wm. A. VanSanten (Reg. No. 22,810), Jeffrey L. Clark (Reg. No. 29,141), John S. Mortimer (Reg. No. 30,407), F. William McLaughlin (Reg. No. 32,273), Dean A. Monco (Reg. No. 30,091), and Jeffery N. Fairchild (Reg. 37,825) each registered to practice before the United States Patent and Trademark Office and practicing as the firm of **WOOD, PHILLIPS, VAN SANTEN, CLARK & MORTIMER, 500 WEST MADISON STREET, SUITE 3800, CHICAGO, ILLINOIS 60661** (Telephone 312-876-1800), my attorneys with full power of substitution and revocation, to prosecute this application, to make alterations or amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the firm. All telephone inquiries may be directed to:

Wm. A. VanSanten

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or
first Joint Inventor Stephen Memory SJM 2/2/01
Citizenship XXXXXX Great Britain
Inventor's Signature Stephen Memory
Date 2/2/01
Residence 1402 40th Avenue, Kenosha, WI 53144
Post Office Address c/o Modine Manufacturing Company, 1500 DeKoven Avenue
Racine, WI 53403-2552

Full name of second
Joint Inventor, if any Gregory Hughes Citizenship U.S.A.
Inventor's Signature Gregory G. Hughes
Date 2/2/01
Residence 4002 S. 75th St., Milwaukee, WI 53220
Post Office Address c/o Modine Manufacturing Company, 1500 DeKoven Avenue
Racine, WI 53403-2552

Full name of third
Joint Inventor, if any Winston Zhang Citizenship U.S.A.
Inventor's Signature Winston Zhang
Date 1/2/01
Residence 1812 13th St., Kenosha, WI 53140
Post Office Address c/o Modine Manufacturing Company, 1500 DeKoven Avenue
Racine, WI 53403-2552

Full name of fourth
Joint Inventor, if any C. James Rogers CJR 2/2/01
Citizenship XXXXXX Canada
Inventor's Signature C. James Rogers
Date 2/2/01
Residence 5133 S. Lakeshore Dr., Racine, WI 53403
Post Office Address c/o Modine Manufacturing Company, 1500 DeKoven Avenue
Racine, WI 53403-2552

Full name of fifth
Joint Inventor, if any Craig Grohman Citizenship U.S.A.
Inventor's Signature Craig Grohman
Date 2/2/01
Residence S79W15520 Foxboro Place, Muskego, WI 53150
Post Office Address c/o Modine Manufacturing Company, 1500 DeKoven Avenue
Racine, WI 53403-2552

Full name of sixth
Joint Inventor, if any Edward Robinson Citizenship U.S.A.

Inventor's Signature Edward Robinson Date 2/2/01

Residence 2156 43rd St., Caledonia, WI 53108

Post Office Address c/o Modine Manufacturing Company, 1500 DeKoven Avenue
Racine, WI 53403-2552

Full name of seventh
Joint Inventor, if any Richard Mielke Citizenship U.S.A.

Inventor's Signature Richard Mielke Date 2/2/01

Residence 7414 Dunkelow Rd., Franksville, WI 53126

Post Office Address c/o Modine Manufacturing Company, 1500 DeKoven Avenue
Racine, WI 53403-2552

Full name of eighth
Joint Inventor, if any Jonathan P. Wattelet Citizenship U.S.A.

Inventor's Signature Jonathan P. Wattelet Date 2/2/01

Residence 1545 Camden Drive, Gurnee, IL 60031

Post Office Address c/o Modine Manufacturing Company, 1500 DeKoven Avenue
Racine, WI 53403-2552

Full name of ninth
Joint Inventor, if any Lawrence Gabby Citizenship U.S.A.

Inventor's Signature Lawrence Gabby Date 2/2/01

Residence 4114 Matthew Dr., Racine, WI 53402

Post Office Address c/o Modine Manufacturing Company, 1500 DeKoven Avenue
Racine, WI 53403-2552

Full name of tenth
Joint Inventor, if any Richard J. Trapo Citizenship U.S.A.

Inventor's Signature Richard J. Trapo Date 2/2/01

Residence 5514 N. Meadow Dr., Racine, WI 53402

Post Office Address c/o Modine Manufacturing Company, 1500 DeKoven Avenue
Racine, WI 53403-2552